Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Tuesday 17 Jan 2023 until 23:59 on Wednesday 18 Jan 2023

Forecast Issued on Monday 16 Jan 2023 at 14:19 by Met Office Aberdeen

Confidence: High for the cold and showery conditions to continue until at least Friday then a change to milder conditions into the weekend but lower confidence for the timing of this.

Headline for Tuesday 17 Jan 2023: Bright spells and the odd snow shower during the day. Severe wind chill. Heavy snow and blizzards in evening.

Mountain weather hazards on Tuesday 17 Jan 2023

Blizzards Medium Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Cloudy	Heavy snow	Heavy snow
Precipitation probability							
20%	20%	20%	20%	20%	20%	60%	90%

Forecast for Tuesday 17 Jan 2023

Weather: Clear spells overnight, isolated snow showers in west. Bright spells on Tuesday with a few brief snow showers moving across from the northwest, these mainly across westernmost ranges such as Creag Meagaidh. Cloudy after dark with showers turning more frequent and heavy with blizzards and whiteout conditions developing through the evening.

Chance of cloud-free hill tops above 800m: 70% during day, best chance over eastern Cairngorms. Becoming 20% in evening.

Low cloud and visibility: Mainly excellent visibility during daytime but strong winds on the tops will blow lying snow about. Briefly poor in any snow showers with patchy cloud and fog. Deteriorating after dark with heavy snow showers, blizzards and whiteout conditions developing.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 17 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	22/29 NW	21/28 W	21/28 W	22/29 W	26/34 NW	25/33 NW	29/38 NW	31/41 NW	32/44 NW
900	15/19 W	15/19 W	16/20 W	17/22 W	20/26 W	21/27 W	22/29 W	24/33 NW	26/37 NW
600	10/15 SW	11/16 SW	12/17 SW	11/17 W	15/21 W	14/20 W	14/21 W	15/23 W	18/29 NW
300	5/13 W	6/14 W	5/14 W	5/14 W	7/15 W	7/17 W	9/20 W	10/23 W	12/27 NW
Glen	4/17 W	4/16 W	3/15 W	4/17 W	5/19 W	6/21 W	6/23 W	6/25 W	6/24 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-11/-21	-11/-21	-10/-20	-10/-20	-10/-20	-9/-19	-9/-19	-8/-19	-8/-18
900	-7/-15	-8/-15	-7/-15	-7/-15	-6/-15	-6/-14	-6/-14	-5/-14	-5/-14
600	-5/-11	-5/-11	-5/-11	-5/-11	-4/-10	-3/-10	-4/-10	-3/-10	-3/-10
300	-3/-7	-4/-7	-3/-7	-3/-6	-1/-5	-1/-5	-1/-6	-1/-6	-1/-6
Glen	-4/-7	-4/-8	-5/-7	-4/-7	-0/-4	0/-4	-1/-5	-0/-5	-0/-6
Freezing Level*	00m	00m	00m	00m	00m	100m	100m	200m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Bitterly cold conditions with a strong breeze and blowing snow on the tops. Be aware that conditions will deteriorate quickly in the evening.

Forecast for Wednesday 18 Jan 2023
Weather: Frequent snow showers and blizzards overnight. Occasional snow showers during the day, most frequent in the west. Very windy with severe wind chill and blowing snow giving difficult conditions.

Maximum wind: Northwesterly 30 to 40mph, gusts 55mph but gusts of 60 to 70mph possible on the Cairngorm plateau.

Chance of cloud-free hill tops above 800m: 40%.

Low cloud and visibility: Very poor overnight with blizzard conditions. Mainly good on lower slopes during the day but often poor on the tops with patchy low cloud and widespread blowing snow.

Temperature: **Glens:** Minus 2C rising to 1 or 2C.
At 800m: Minus 4C
Freezing level: 200m.

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